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PTO/SB/21 (09-06)  
Approved for use through 03/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/756,622 (US Pat No. 7,018,936 B2)
Filing Date	January 12, 2004 (Iss. March 28, 2006)
First Named Inventor	J. Brett Rolfsen
Art Unit	1763
Examiner Name	George A. Goudreau
Attorney Docket Number	MI22-2482

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	PTO Return Receipt Postcard; Check for Fees; Request for Certificate of Correction - App. mistake; Certificate of Correction in duplicate
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Customer No. 021567	

Certificate  
JAN 17 2007  
of Correction

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Wells St. John P.S.		
Signature			
Printed name	Mark S. Matkin		
Date	January 8, 2007	Reg. No.	32,268

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Elizabeth Weber	Date	January 8, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JAN 18 2007



PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.

Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 100.00**Complete if Known**

Application Number	10/756,622 (US Pat #7,018,936)
Filing Date	01/12/04 (Iss. 03/28/06)
First Named Inventor	J. Brett Rolfsen
Examiner Name	George A. Groudreau
Art Unit	1763
Attorney Docket No.	MI22-2482

**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 23-0925 Deposit Account Name: Wells St. John P.S.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=				

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Certificate of Correction**Fees Paid (\$)**

\$100.00

**SUBMITTED BY**

Signature	Registration No. 32,268 (Attorney/Agent)	Telephone (509) 624-4276
Name (Print Type) Mark S. Matkin		Date January 8, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JAN 18 2007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No ..... 7,018,936  
Patent Issue Date ..... March 28, 2006  
Application Serial No. .... 10/756,622  
Filing Date ..... January 12, 2004  
Assignee ..... Micron Technology, Inc.  
Inventorship ..... J. Brett Rolfson  
Attorney's Docket No. .... MI22-2482  
Title: ION Implant Lithography Method of Processing A Semiconductor Substrate

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT**  
**FOR APPLICANT'S MISTAKE (37 C.F.R. 1.323)**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Decision and Certificate of Correction  
Branch of the Patent Issue Division  
  
From: Mark S. Matkin (Tel. 509-624-4276; Fax 509-838-3424)  
Wells St. John P.S.  
601 W. First Avenue, Suite 1300  
Spokane, WA 99201-3828

Sir:

It is hereby requested that a Certificate of Correction be issued with respect to Patent No. 7,018,936, granted March 28, 2006, in accordance with the Certificate of Correction form attached hereto in duplicate.

It is noted that an error appears in this patent of a typographical nature of character, as more fully described below. The error occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination.

01/12/2007 CCHAU1 00000063 7018936

01 FC:1811

100.00 DP

JAN 18 2007

The exact page and line number where the error occurs in the application file are:


Page 2, lines 5-6 in the Specification/Col. 1, lines 49-50 in the issued Patent.

Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

Enclosed is a check in the amount of \$100.00, as required by 37 CFR 1.20(a).

Respectfully submitted,

Dated: 1-8-07

By:   
Mark S. Matkin  
Reg. No. 32,268

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 7,018,936 B2

APPLICATION NO.: 10/756,622

ISSUE DATE : March 28, 2006

INVENTOR(S) : J. Brett Rolfson

It is certified that an error or errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 1, lines 49-50 –

Replace “One type of masking or imaging layer processing comprising ion beam lithography.”

Insert --One type of masking or imaging layer processing comprises ion beam lithography--

Page  
1 of 1

**Mailing Address of Sender:**

Mark S. Matkin  
Wells St. John P.S.  
601 West First Avenue, Suite 1300  
Spokane, WA 99201-3828

Patent No. US 7,018,936 B2

JAN 18 2007

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 7,018,936 B2

APPLICATION NO.: 10/756,622

ISSUE DATE : March 28, 2006

INVENTOR(S) : J. Brett Rolfson

It is certified that an error or errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 1, lines 49-50 –

Replace “One type of masking or imaging layer processing comprising ion beam lithography.”

Insert --One type of masking or imaging layer processing comprises ion beam lithography--

Page  
1 of 1

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Patent No. US 7,018,936 B2

**JAN 18 2007**